

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 28   | SCOTT-STEVEN-L.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/26 14:42 |
| S2    | 7    | FAANES-GREGORY-J.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/26 14:42 |
| S3    | 0    | STEPHENSON-BRICK.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/26 14:41 |
| S4    | 1    | MOORE-WILLIAM-T-JR.in.                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/26 14:47 |
| S5    | 1    | KOHN-JAMES-R.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/26 14:42 |
| S6    | 0    | (S1 S2 S3 S4 S5) and (synchroniz\$4 with mark\$4).clm.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/26 14:43 |
| S7    | 3    | (S1 S2 S3 S4 S5) and (synchroniz\$4).clm.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/26 14:43 |
| S8    | 7641 | (711/130,147,151,154,158 712/3, 40,216-219,225 710/53).ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/26 14:47 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S16 | 12513 | synchroniz\$5 with mark\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/26 17:00 |
| S17 | 23    | S16 and S8   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/26 14:58 |
| S18 | 706   | (synchroniz\$5 with mark\$4) same<br>(queu\$4 buffer\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/26 19:31 |
| S19 | 4     | S18 and S8   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/26 14:59 |
| S20 | 36    | ("3771138"   "5357617"  <br>"5361337"   "5386561"   "5392437"<br>  "5404469"   "5430850"  <br>"5499349"   "5524263"   "5586332"<br>  "5630130"   "5761522"  <br>"5787297"   "5809271"   "5809522"<br>  "5892959"   "5968160"  <br>"5983339"   "5996085"   "6052708"<br>  "6088788"   "6092175"  <br>"6105127"   "6212544"  <br>"6256775").PN. OR ("6496925").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/03/26 16:59 |
| S21 | 1146  | synchroniz\$5 with barrier   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/26 17:00 |
| S22 | 67    | (synchroniz\$5 with barrier) same<br>(queu\$4 buffer\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/26 19:32 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S23 | 7641 | (711/130,147,151,154,158 712/3, 40,216-219,225 710/53).cccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/26 17:01 |
| S24 | 1    | S22 and S23   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/26 17:01 |
| S25 | 31   | S22 and ("711" "712" "710").clas.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/27 18:26 |
| S26 | 4    | "4,412,303".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/26 17:07 |
| S27 | 4235 | (synchroniz\$5 with bit) same (queu\$4 buffer\$4)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/26 19:32 |
| S28 | 52   | S27 and S23   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/26 17:19 |
| S31 | 7    | S28 and "712".clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/26 17:19 |
| S32 | 2126 | synchroniz\$5 with bit with (queu\$4 buffer\$4)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/26 17:24 |

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|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S33 | 25   | S32 and S23  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/26 17:25 |
| S34 | 331  | synchroniz\$5 with (barrier mark\$4)<br>with (queu\$4 buffer\$4)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/26 17:25 |
| S35 | 4    | S34 and S23  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/26 17:32 |
| S36 | 2    | "5197130".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/26 17:32 |
| S38 | 9    | (synchroniz\$5 with mark\$4) same<br>(queu\$4 buffer\$4) same (memory<br>with request)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/26 19:31 |
| S39 | 1    | (synchroniz\$5 with barrier) same<br>(queu\$4 buffer\$4) same (memory<br>with request)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/26 19:32 |
| S40 | 12   | (synchroniz\$5 with bit) same<br>(queu\$4 buffer\$4) same (memory<br>near3 request)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/26 19:33 |
| S41 | 2530 | ((halt\$4 stop\$4 ceas\$4 end ending<br>terminat\$4) with synchroniz\$5)<br>same (queu\$4 buffer\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/27 17:34 |

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|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S42 | 71   | ((halt\$4 stop\$4 ceas\$4 end ending terminat\$4) with synchroniz\$5 with (mark\$4 barrier)) same (queu\$4 buffer\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/27 17:11 |
| S43 | 7651 | (711/130,147,151,154,158 712/3, 40,216-219,225 710/53).ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/27 17:10 |
| S44 | 0    | S42 and S43   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/27 17:10 |
| S45 | 51   | S41 and S43   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/27 17:11 |
| S46 | 1    | (halt\$4 stop\$4 ceas\$4 end ending terminat\$4) with encounter\$4 with (synchroniz\$5 near3 (mark\$4 barrier))       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/27 17:18 |
| S47 | 2    | (halt\$4 stop\$4 ceas\$4 end ending terminat\$4) with encounter\$4 with synchroniz\$5 with (mark\$4 barrier)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/27 17:19 |
| S48 | 1180 | (halt\$4 stop\$4 ceas\$4 end ending terminat\$4) with synchroniz\$5 with (mark\$4 barrier)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/27 17:19 |
| S50 | 5    | S48 and S43   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/27 17:20 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S52 | 0    | ((scalar near2 memory near2 request) and (vector near2 memory near2 request)) with (queue buffer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/27 17:35 |
| S53 | 8    | ((scalar near2 request) and (vector near2 request)) with (queue buffer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/27 17:35 |
| S54 | 5214 | (queue\$4 buffer\$4) with synchroniz\$5 with memory  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/27 18:27 |
| S55 | 44   | (queue\$4 buffer\$4) with synchroniz\$5 with memory near2 request  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/27 18:27 |
| S56 | 32   | ("4,771,391" "4,868,818" "4,933,933" "5,008,882" "5,031,211" "5,036,459" "5,105,424" "5,157,692" "5,161,156" "5,170,482" "5,175,733" "5,218,601" "5,218,676" "5,239,545" "5,276,899" "5,280,474" "5,313,628" "5,313,645" "5,331,631" "5,333,279" "5,341,504" "5,347,450" "5,353,283" "5,365,228" "5,434,995" "5,440,547" "5,517,497" "5,546,549" "5,548,639" "5,550,589" "5,555,542" RE28,577).pn. | USPAT   | OR | ON | 2007/03/28 15:45 |
| S57 | 5    | ("20020169938" "20020172199" "20030005380" "20050044128" "20050044340").pn.  | US-PGPUB  | OR | ON | 2007/03/28 15:47 |
| S58 | 25   | ("4,541,046" "4,888,679" "5,068,851" "5,197,130" "5,418,916" "5,430,850" "5,430,884" "5,446,915" "5,560,029" "5,640,524" "5,649,141" "5,787,494" "5,860,146" "5,897,664" "6,003,123" "6,088,701" "6,101,590" "6,105,113" "6,490,671" "6,684,305" "6,782,468" "6,816,960" "6,922,766" "6,925,547" "6,976,155").pn.  | USPAT   | OR | ON | 2007/03/28 15:49 |
| S59 | 2    | ("5,765,009" "6,308,316").pn.  | USPAT   | OR | ON | 2007/03/28 16:18 |

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|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S60 | 7651 | (711/130,147,151,154,158 712/3, 40,216-219,225 710/53).cccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/28 16:19 |
| S61 | 6    | (S56 S57 S58 S59) and S60   | USPAT   | OR | ON | 2007/03/28 16:19 |
| S62 | 24   | ("4195351"   "4360870"  <br>"4569041"   "4601586"   "4773038"<br>  "4939642"   "4998245"  <br>"5039980"   "5056000"   "5117420"<br>  "5175865"   "5212773"  <br>"5355504"   "5365228"   "5434995"<br>  "5452419"   "5475856"  <br>"5519877").PN. OR ("5765009").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/03/28 16:19 |